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APPLICATION NO.	FIL	ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/082,017 02/25/2002		Scott A. Ciarrocca	G-4	4438		
21394	7590	01/21/2004	EXAMINER			
		RPORATION	COHEN, LEE S			
680 VAQUEROS AVENUE SUNNYVALE, CA 94085-3523				ART UNIT	PAPER NUMBER	
			3739	13		
			DATE MAILED: 01/21/2004			

Please find below and/or attached an Office communication concerning this application or proceeding.

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		Application	n No.	Applicant(s)	
		10/082,017	,	CIARROCCA ET AL.	
	Office Action Summary	Examiner		Art Unit	
	·	Lee S. Coh	en	3739	
Period fo	The MAILING DATE of this communication apported in the plant of the plant is a second of the	pears on the	cover sheet with the c	correspondence address	;
THE - Exte after - If the - If NO - Failt - Any	ORTENED STATUTORY PERIOD FOR REPL MAILING DATE OF THIS COMMUNICATION. nsions of time may be available under the provisions of 37 CFR 1.1 SIX (6) MONTHS from the mailing date of this communication. e period for reply specified above is less than thirty (30) days, a reply operiod for reply is specified above, the maximum statutory period are to reply within the set or extended period for reply will, by statute reply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b).	136(a). In no even ly within the statut will apply and will e, cause the applic	t, however, may a reply be tir ory minimum of thirty (30) day expire SIX (6) MONTHS from ation to become ABANDONE	nely filed s will be considered timely. the mailing date of this communi D (35 U.S.C. § 133).	cation.
1)⊠	Responsive to communication(s) filed on 22 E	December 20	<u>03</u> .		
2a)⊠	This action is FINAL . 2b)☐ This	action is nor	n-final.		
3)□	Since this application is in condition for allowardosed in accordance with the practice under the state of th				its is
Disposit	ion of Claims				
5)⊠ 6)⊠ 7)□	Claim(s) 1-124 is/are pending in the application 4a) Of the above claim(s) is/are withdrauclaim(s) 1-104,106-110,113-116 and 122-124 Claim(s) 105,111,112 and 117-121 is/are rejected to. Claim(s) is/are objected to. Claim(s) are subject to restriction and/or	awn from con is/are allowe cted.	ed.		
Applicat	ion Papers				
9)[The specification is objected to by the Examine	er.			
10)[The drawing(s) filed on is/are: a) acc	cepted or b)	objected to by the	Examiner.	
	Applicant may not request that any objection to the		-		
	Replacement drawing sheet(s) including the correct	•	= : :		
•	The oath or declaration is objected to by the Ex	xaminer. Not	e the attached Office	Action or form PTO-15	2.
	under 35 U.S.C. §§ 119 and 120				
* \$ 13)	Acknowledgment is made of a claim for foreig All b) Some * c) None of: 1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority document application from the International Burea See the attached detailed Office action for a list acknowledgment is made of a claim for domest ince a specific reference was included in the fir 7 CFR 1.78. 1) The translation of the foreign language pro- acknowledgment is made of a claim for domest eference was included in the first sentence of the	ts have been ts have been ority documer ou (PCT Rule to of the certificity underst sentence covisional apposic priority underst sentence of the certification of the certificatio	received. received in Applications have been received 17.2(a)). ed copies not received as 5 U.S.C. § 119(a) of the specification of the specification as been received as 5 U.S.C. §§ 120	ion No ed in this National Stage ed. e) (to a provisional appl r in an Application Data seived. and/or 121 since a spe	ication) Sheet.
Attachmen	• •				
2) 🔲 Notic	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449) Paper No(s) <u>6</u>			(PTO-413) Paper No(s) Patent Application (PTO-152)	

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DETAILED ACTION

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 105, 111, 112, and 117-121 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 105 improperly depends upon apparatus claim 97 in lieu of method claim 99. Claim 111 – the recital "a probe distal end" is vague as to whether it refers to the previously recited probe. Claim 112 - the recital "a probe distal end" is vague as to whether it refers to the previously recited probe and step "f)" is vague absent a step "e)" in claim 107. Claim 117 - steps "g)" and "h)" are vague absent steps "e)" and "f)" in claim 107.

Allowable Subject Matter

Claims 1-104, 106-110, 113-116, and 122-124 are allowed.

Claims 105, 111, 112, and 117-121 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action.

Priority

Applicant's priority claims to application no. 09/162,117 appears to be improper. The application does not have a common inventor. In addition, 09/162,117 was not copending with the instant application.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

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A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lee S. Cohen whose telephone number is 703-308-2998. The examiner can normally be reached on Monday-Friday, 7:00-3:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Linda Dvorak can be reached on 703-308-0994. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9302 for regular communications and 703-872-9303 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0858.

Lee S. Cohen
Primary Examiner
Art Unit 3739

LSC January 20, 2004